

MARKED-UP VERSION OF THE AMENDED CLAIMS:

1. (canceled)

2. (canceled)

3. (canceled)

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56. (new) A computer input pointing device

which comprises a casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2) by a connection allowing two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the casing (2) is situated above the steering element (3),

wherein said connection has a form of perpendicular, mutually connected flat rolling or sliding bearings (2If, 21g), of which one (2If) is connected to the steering element (3) and the other (21g) to the casing of the input pointing device (1e).

57. (new) A computer input pointing device

which comprises a casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2) by a connection; allowing two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the casing is situated above the steering element (3).

wherein the steering element (3) has a possibility of relocation only over the spherical surface defined by the movement of the steering element (3) in relation to the casing (2),

wherein the steering element (3) has a hollow space inside (35) and a hole (36) in the lower surface, whereas the casing (2) has a protective upper part (24) which prevents the steering element (3) from being disconnected and which is linked with the casing (2) by means of a connecting element (23) leading through the hole (36).

58. (new) A computer input pointing device which comprises a lower disposed casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is connected to the casing (2) by a connection allowing two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the casing (2) is situated above the steering element (3);

wherein the steering element (3) movement detector has a form of a dome (5d) and a system of perpendicular rollers (5e).

59. (new) A computer input pointing device

which comprises a casing, an upper movable steering element, steering element's movement detector, and the system transmitting information about such movement to the computer, wherein the steering element (3) is

connected to the casing (2) by a connection allowing two dimensional spherical movement, while the center of the spherical surface (4) defined by the movement of the steering element (3) in relation to the casing is situated above the steering element (3),

wherein the computer input pointing device comprises supporting elements to maintain the steering element's (3) position after relocation, with a provision that the connecting element (23, 32) is built in a telescope fashion and the supporting elements comprise an electromagnet (7a) shortening the length of the connecting element as well as that of an adversely acting spring (7b), both of which are situated in the segments of the connecting element (23, 32).